

SEQUENCE LISTING

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<120> Nucleic Acid Sensor Molecules

<130> MBHB00-816-E (700/005)

<160> 63

<170> PatentIn version 3.0

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37

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48

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<212> RNA
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<400> 26
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<210> 27
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54

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39

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gccgucguug ga 12

<210> 37
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gguccuuucu uggauaaacc c 21

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<220>
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<400> 38
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<210> 39
<211> 21
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<220>
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<210> 40
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<400> 40
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<210> 41
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<210> 42
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uacgaaacgu uccc 74

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<400> 45
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<210> 46
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 gguccuuucu uggauaa 17

<210> 48
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cccccucucc gggagagcca uaguggucug cggaaccggu gaguacaccg gaauugccag 180
 gacgaccggg uccuuucuug gaucaaccg cucaauggcu ggagauuugg gcgugcccc 240
 gcgagacugc uagccgagua guguuggguc gcgaaaggcc uugugguacu gccugauagg 300
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 cucaaa 366

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37

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<210> 53
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cccgtcgctcg ct 12

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60

75

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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Nucleic Acid Reporter Molecule

<400> 62
ggaacgucgu cacgc

15

<210> 63
<211> 95
<212> RNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Nucleic Acid Sensor Molecule

<400> 63
ggcgugaccu gaugagucac gcagacgcu gcgaauggu uccucgaaag gggaaagcuu 60
uauuaagaaa ccaaaaugug uuacgaaacg uuccc 95